

ASE32C3E-CAA

HFC, R-404A, 60 Hz, 1 -Phase, 115 V

Medium Temperature



Production Status: Available for sale to all U.S. customers. Please check with your local Emerson Climate Technologies Representative for international availability.

Performance

Evaporator Temp. (°F)	20	0
Condensing Temp. (°F)	120	110
Return Gas Temp. (°F)	40	40
Liquid Temp. (°F)	120	110
Capacity (Btu/hr)	3330	2380
Power (W):	742	578
Current (Amps):	6.70	5.30
EER (Btu/Wh):	4.50	4.10
Mass Flow (lbs/hr):	79	50
Sound Data @		
Sound Power (dBA):	0 Avg	0 Max
Vibration mils(peak-peak):	0.0 Avg	0.0 Max
Record Date:	2000-03-02	

Electrical

LRA-High*(Amp):	33.6
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	12.82
Max Operating Current(Amp):	
RLA, MCC/1.4;use for contactor selection (Amp):	9.2
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	8.2
RPM:	
UL File No:	SA-2337
UL File Date:	1999-03-03
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.	

Mechanical

Displacment(in ³ /Rev):	0.74
Displacment(ft ³ /hr):	89.90
Overall Length (in):	10.50
Overall Width (in):	6.40
Overall Height (in):	8.10
Mounting Length (in):	6.50
Mounting Width (in):	4.00
Mounting Height (in):	8.50 *
Suction Size (in),Type:	5/16 Stub
Discharge Size (in),Type:	1/4 Stub
Initial Oil Charge (oz):	12
Oil Recharge (oz):	10
Net Weight (lbs):	31.0
Internal Free Volume (in ³):	
Horse Power:	
*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Capacitors

Type	Part No	Low MFD	High MFD	Volts	User Description
Start Capacitor	014-0061-20	72.0	86.0	330	
Run Capacitor	014-0064-10	20.0	0.0	440	
Run Capacitor	014-0064-32	20.0	0.0	440	

Alternate Applications

Refrigerant	Voltage	Phase	Freq (Hz)	Application
R-407C HFC	115	1	60	High Temp